



## **Annex B1 - Product environmental attributes** Imaging equipment

The declaration may be published only when all rows and/or fields marked with \* are filled-in (n.a. for not applicable). Additional information regarding each item may be found under P15.

Brand *	Canon	Logo	
Company name *	Canon Europa N.V.		0
Contact information *	environment@canon-europe.com		Canon
e-mail address			
Internet site *	www.canon-europe.com		
Additional information			

The company declares (based on product specification or test results based obtained from sample testing), that the product conforms to the statements given in this declaration.					
Type of product *	MFD				
Commercial name *	i-SENSYS X 1238iF II				
Model number *	i-SENSYS X 1238iF II				
Issue date *	2022/01/13				
Intended market *	☐ Global 区 Europe ☐ Asia, Pacific & Japan ☐ Americas ☐ Other				
Additional information					

This is an uncontrolled copy when in printed form. Please refer to the contact information for the latest version.

## About Annex B1

Annex B1 reflects Product environmental attributes relevant for Imaging products. The following items from the ECMA-370 Main body are not shown in the template:

P9.1 PTEC, ETEC and display resolution P12.1-P12.2 Ergonomic requirements.

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Model number *	i-SENSYS X 1238iF II	Logo	0
Issue date *	2022/01/13		Canon

<b>Product</b>	oduct environmental attributes - Legal requirements			met
Item		Yes	No	n.a.
P1	Hazardous substances and preparations			
P1.1*	Products do comply with the current European RoHS Directive. (See legal reference and NOTE B1)	$\boxtimes$		
P1.2*	Products do not contain Asbestos (see legal reference). Comment: Legal reference has no maximum concentration value.			
P1.3*	Products do not contain Ozone Depleting Substances: Chlorofluorocarbons (CFC), hydrobromofluorocarbons (HBFC), hydrochlorofluorcarbons (HCFC), Halons, carbontetrachloride, 1,1,1-trichloroethane, methyl bromide (see legal reference). Comment: Legal reference has no maximum concentration values.			
P1.4*	Products do not contain more than; 0,005% polychlorinated biphenyl (PCB), 0,005% polychlorinated terphenyl (PCT) in preparations (see legal reference).			
P1.5*	Products do not contain more than 0,1% short chain chloroparaffins (SCCP) with 10-13 carbon atoms in the chain containing at least 48% per mass of chlorine in the SCCP (see legal reference).			
P1.6*	Parts with direct and prolonged skin contact do not release nickel in concentrations above 0,5 μg/cm²/week (see legal reference).  Comment: Max limit in legal reference when tested according to EN1811:2011-5.			
P1.7*	REACH Article 33 information about substances in articles is available at (add URL or mail contact):			
P2	Batteries	•	•	
P2.1*	If the product contains a battery or an accumulator, the battery/accumulator is labeled with the disposal symbol. Information on proper disposal is provided in user manual. (See legal reference)			
P2.2*	Batteries or accumulators do not contain more than 0,0005% of mercury or 0,002% of cadmium. (See legal reference)			
P2.3*	Batteries and accumulators are readily removable. (See legal reference)	$\boxtimes$		
P3	Conformity verification & Eco design (ErP)			
P3.1*	The product is CE-marked to show conformance with applicable legal requirements (see legal reference). The Declaration of Conformity can be requested at (add link or e-mail address): <a href="http://www.canon-europe.com/ce-documentation/">http://www.canon-europe.com/ce-documentation/</a>			
P3.2*	The product complies with the applicable Eco design Requirements for Energy-Related Products, (see legal reference).			
	Required information is; given in item P15 or added to this document,			
D4	available at (add URL): http://canon-europe.com/printers/	-		
<b>P4</b> P4.1*	Consumable materials  If a photo conductor (drum, belt etc.) is used in the product, it does not contain cadmium at a level greater than 0,01% (see legal reference and NOTE B1).			
P4.2*	If ink/toner is used in the product, it does not contain cadmium at a level greater than 0,1% by weight (see legal reference)			
P4.3*	If the ink/toner formulation/preparation is classified as hazardous or contains a substance for which there are Community workplace exposure limits, the product/packaging is adequately labeled according to applicable regulations and a Safety Data Sheet (SDS) in accordance with these requirements is available (see legal reference).			
P5	Product packaging			
P5.1*	Packaging and packaging components do not contain more than 0,01% lead, mercury, cadmium and hexavalent chromium by weight of these together.			
P5.2*	The packaging materials are marked with abbreviations and numbers indicating the nature of the material(s used (see legal reference).	) 🔀		
P5.3*	The product packaging material is free from ozone depleting substances as specified in the Montreal Protocol (see legal reference).  Comment: Legal reference has no maximum concentration values.			
P6	Treatment information			
P6.1*	Information for recyclers/treatment facilities is available (see legal reference).			

NOTE B1 Restriction applies to the homogeneous material, unless other specified and expressed in weight %. Stating "Yes" means that the product is compliant with the mandatory requirements.

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	t environmental attributes - Market requirements (See General Note GN below)	Pogu	irom	ant mot
	Environmental conscious design  *=mandatory to fill in. Additional information regarding each item may be found under P14.	Yes	No	ent met n.a.
Item P7	Design	res	NO	n.a.
F /	Disassembly, recycling			
P7.1*	Parts that have to be treated separately are easily separable	$\square$		1
P7.2*	Plastic materials in covers/housing have no surface coating.	X		
P7.3*	Plastic parts > 100 g consist of one material or of easily separable materials.	X		
P7.4*	Plastic parts > 25 g have material codes according to ISO 11469 referring ISO 1043-4.			
P7.5	Plastic parts are free from metal inlays or have inlays that can be removed with commonly available tools.			
P7.6*	Labels are easily separable. (This requirement does not apply to safety/regulatory labels).	$\boxtimes$		
	Product lifetime		•	•
P7.7*	Upgrading can be done e.g. with processor, memory, cards or drives			
P7.8*	Upgrading can be done using commonly available tools	$\boxtimes$		
P7.9	Spare parts are available after end of production for: years			
P7.10	Service is available after end of production for: years			
	Material and substance requirements			
P7.11*	Product cover/housing material type (e.g. plastics, metal, aluminum):  Material type: PC+ABS  Material type: Material type:			
P7.12	Insulation materials of external electrical cables are PVC free.		$\times$	
P7.13	Insulation materials of internal electrical cables are PVC free.		X	
P7.14	External plastic casing/cover parts > 25 g contain no more than 0,1% weight (1000 ppm) bromine and 0,1% weight (1000 ppm) chlorine attributable to brominated flame retardants, chlorinated flame retardants, and polyvinyl chloride or 0,3% weight (3000 ppm) bromine and 0,3% weight (3000 ppm) chlorine in parts containing more than 25% post-consumer recycled content.			
P7.15	Printed circuit boards, PCBs (without components) are low halogen: all PCBs > 25 g are low halogen as defined in IEC 61249-2-21. (See NOTE B2)			
P7.16	Flame retarded plastic parts > 25 g in covers / housings are marked according ISO 1043-4: Marking:			
P7.17	Alt. 1: Chemical specifications of flame retardants in printed circuit boards > 25 g (without components):  TBBPA (additive) , TBBPA (reactive) (See NOTE B3), Other; chemical name: , CAS #:			
	Alt. 2: Chemical specifications of flame retardants in printed circuit boards (without components) > 25 g according ISO 1043-4:			
P7.18	Alt. 1: Flame retarded plastic parts > 25 g contain the following flame retardant substances/preparations in concentrations above 0,1%:  1. Chemical name: , CAS #: (See NOTE B4)  2. Chemical name: , CAS #: "  3. Chemical name: , CAS #: "			
	Alt. 2: Chemical specifications of flame retardants in plastic parts > 25 g according ISO 1043-4:			
P7.19	In plastic parts > 25 g, flame retardant substances/preparations above 0,1% are used which have been assigned the following Risk phrases; and Hazard statements:  The source(s) for these classifications is/are found at (add URL(s)): , (See NOTE B5)			

GENERAL NOTE Standard references should direct to the latest version of a standard. If an older version of a standard is used, section P15 shall be used for explanation.

NOTE B2 IEC 61249-2-21 defines maximum limits of 900 ppm for each of the substances chlorine and bromine and a maximum limit of 1500ppm of these substances combined. The standard does not address fluorine, iodine and astatine which are included in the group of halogens.

NOTE B3 and B4 A Guidance document on Chemical substances is available;

 $see \ \underline{http://www.ecma-internationl.org/publications/standards/Ecma-370.htm}.$ 

NOTE B5 If a certain substance has been assigned a certain risk phrases / hazard statement in the referenced source, this does not necessarily mean the substance has been tested for all of the hazards referred to by a certain customer.

Model number *	i-SENSYS X 1238iF Ⅱ	Logo	0
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Product environmental attributes - Market requirements (continued)					Require	ement	met	
Item					_	Yes	No	n.a.
		ance requirements (c			·		<u> </u>	
P7.20*	Postconsumer recyc	cled plastic material co	ntent is used in the pro	oduct (See NOTE B6):	:			
			below shall be answe					
		parts' weight > 25 g, tl otal plastic by weight)		cled plastic material co	ntent (calculated as a			
	or	otal plastic by weight)	15 /0.					
		ecycled material is <b>7.1</b>						
P7.21*	Biobased plastic ma	terial content is used i	n the product (See NC	OTE B7):				$\boxtimes$
	If YES: at least one	of the two alternatives	below shall be answe	red:				
a) Of total plastic parts' weight > 25 g, the biobased plastic material content (calculated as a percentage of								
total plastic by weight) is %.								
		he biobased plastic ma	aterial is g.					
P7.22*		ee from mercury, i.e. le				$\boxtimes$		
		pecify: Number of lamp	os: and maximu	m mercury content pe	r lamp: mg			
P8.1*	Batteries  Battery chemical cor	mnosition: Lithium						
P9	Energy consumption	<u>'</u>						
P9.1			or energy consumptio	ns are reported:				
Energy mo	· ·	Power level at	Power level at	Power level at	Reference/Standard	for e	norav	
Lifeigy inc	ode	100 V AC	<b>115</b> V AC	230 V AC	modes and test metho		energy	Ш
	de for ENERGY	W	W	W				
(OM) prod	perational Mode							
	ff mode for	W	W	W				
	STAR Operational							
	1) products e for ENERGY STAR	kWh/week	kWh/week	0.33 kWh/week	ENERGY STAR (US	schomo	1	
	ucts (TEC= Typical	KVVII/WCCK	KWII/WOOK	0.00 KWII/WCCK	Eligibility Criteria Ve			Ш
Energy Co	onsumption)				Imaging Equipment			
MAX		W	W	1350 W	Canon's Own Standa	ard		
Printing(A	Average)	W	W	<b>500</b> W	Canon's Own Standa	ard		
Standby		W	W	9.4 W	Canon's Own Standa	ard		
Low Powe	er	W	W	W	Canon's Own Standa	ard		$\boxtimes$
Sleep		W	W	0.9 W	Canon's Own Standa	ard		
		W	W	W				
External P	ower Supply Efficienc	y Level (International	Efficiency Marking Pro	tocol) * :				
Print/Scan	Speed * :	38 images per minute						
Default tim	ne to enter energy sav	e mode: 1 minutes						
P9.2*	Information about th	e energy save function	n is provided with the p	product.	•	$\boxtimes$		

NOTE B6 Applies to a product containing plastic parts whose combined weight exceeds 100 g with the exception of printed circuit boards, cables, connectors and electronic components and bio-based plastic material.

NOTE B7 The following is to be excluded from the calculation of percentage: printed circuit boards, labels, cables, connectors and electronic components and postconsumer recycled plastic.

NOTE B8 A Guidance document on Energy efficiency is available;

see http://www.ecma-international.org/publications/standards/Ecma-370.htm.

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Product environmental attributes - Market requirements (continued)			Require	ment	met		
Item			•		Yes	No	n.a.
P10	Emissions						
	Noise emission	- Declared according to ISO 9296 (See N	NOTE <b>B9</b> )				
P10.1	Mode	Mode description	Statistical upper lin $L_{WA,c}$ (B)	mit A-weighted sound power	level,		
	Idle	* Standby	* Not Detect				$\Box$
	Operation	* Print	* 7.22				Ħ
	Other mode						
	Measured according to: ISO 7779 ECMA-74 Other (only if not covered by ECMA-74)						
	Chemical emiss	sions from printing products (See NOTE	E B10)				
P10.2*	Test performed a	according to ECMA-328 Determination of	Chemical Emission R	ates from Electronic	$\boxtimes$		
		/IEC 28360), other specify:					
P10.3	Typical emission	rate (operation phase) is (mg/h):					
	Electrophotographic devices: Ozone <i><loq(=0.13)< i=""> Dust <i>1.39</i> Styrene <i>0.18</i> Benzene <i>0.01</i> TVOC <i>3.60</i> Ink devices: Dust Styrene Benzene TVOC</loq(=0.13)<></i>						
	NOTE: complian	ce with maximum emission rates in eco la	bels to be declared in	า P14.			
P11							
P11.1*	* A Safety Data Sheet (SDS) is available for the ink/toner preparation, even if not legally required (see P4.3)			,	$\boxtimes$		
P11.2*	Paper containing post-consumer recycled fibers can be used, provided that it meets the requirements of EN 12281.						
P11.3*	2-sided (duplex)	printing/copying is an integrated product f	unction.		$\boxtimes$		
P11.4*	The product is de	elivered to end-user with default auto-dupl	ex enabled.				
P13	Packaging and						
P13.1*	Product packagir Product packagir	ng material type(s): PE weight (kg): 0.124	weight (kg): <b>2.87</b> (kg): <b>0.542</b>				
P13.2*		primary packaging is free from PVC.			$\boxtimes$		
P13.3*	consumer recove	nary corrugated fiberboard packaging, specered fiber content: 25 %	,	centage of minimum post-	-		
P13.4*	Specify media fo	or user and product documentation (tick bo	x):				
P13.5	(Please only com	nplete this item if paper documentation used to documentation on paper media is chloring					
	Totally chlorine-f						
	Elemental chloring						
	Processed chlori	ine-free					
P14	Voluntary progr						
P14.1	The product mee	ets the requirements of the following volun	tary program(s):				
	ENERGY STARGECO-label:	© Criteria version: Criteria version: Criteria version:	Date: Date: Date:	Product category: Product category: Product category:			

NOTE B9 A Guidance document on Acoustic Noise is available;

 $see \ \underline{http://www.ecma-international.org/publications/standards/Ecma-370.htm}.$ 

NOTE B10 A Guidance document on Chemical Emissions is available;

see <a href="http://www.ecma-international.org/publications/standards/Ecma-370.htm">http://www.ecma-international.org/publications/standards/Ecma-370.htm</a>.

Model number *	i-SENSYS X 1238iF II	Logo	0
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Product environmental attributes - Market requirements (concluded)			Requirement met	
P15	Additional information (See NOTE B11)			
P1.1	Product on this declaration comply with EU RoHS Directive(2011/65/EU). The current EU RoHS Directive restricts the use of following substances.  Lead  Mercury  Cadmium  Hexavalent chromium  Polybrominated biphenyls(PBB)  Polybrominated diphenyl ethers(PBDE)			
	Note; This is based on knowledge as of the date of this document.			
P1.7	https://www.canon-europe.com/about_us/sustainability/business/reach_customer_statement/			
P10.1	Sound Pressure (LpAm) Bystander's position Active(BW) (1-sided/2-sided) Standby Operator position Active(BW) (1-sided/2-sided) Standby	: 53 / 53 dB : Noiseless : 58 / 58 dB : Noiseless		

NOTE B11 Additional lines may be inserted to declare further items, by positioning the cursor at the far right of the row and hitting the <Enter> key.

## Legal references Europe Annex B1

Reference	Declaration item
Directive 2011/65/EU (RoHS Directive) *  * Specific exemptions apply for certain products and applications.	P1.1, P3.1, P4.1
Commission Regulation (EC) 1907/2006 (REACH Regulation), annex XVII	P1.2, P1.4, P1.6, P1.7, P4.2
Commission Regulation (EC) 1907/2006 (REACH Regulation), annex VII	P1.10
Commission Regulation (EC) 1907/2006 (REACH Regulation), Article 31, annex II)	P4.3
Commission Regulation (EC) No. 2037/2000, 2038/2000, 2039/2000, (Marketing and use of Ozone layer depleting substances)	P1.3, P5.3
Norwegian regulation relating to restrictions on the use of certain dangerous chemicals 20.12.2002	P1.5
Directive 2006/66/EC (Battery and accumulators Directive), as amended.*  * These provisions shall not apply where, for safety, performance, medical or data integrity reasons, continuity of power supply is necessary and requires a permanent connection between the appliance and the battery or accumulator.	P2.1, P2.2, P2.3, P8.1
Directive 2014/35/EU (Low Voltage Directive)	P3.1
Directive 2014/30/EU (EMC Directive)	P3.1
Directive 2014/53/EU (RE Directive)	P3.1
Commission Regulation (EC) No 1275/2008 implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for standby and off mode electric power consumption of electrical and electronic household and office equipment (Standby Regulation)	P3.1, P3.2, P9.1
Commission Regulation (EC) 801/2013 amending Regulation (EC) No 1275/2008 with regard to ecodesign requirements for standby, off mode electric power consumption of electrical and electronic household and office equipment, and amending Regulation (EC) No 642/2009 with regard to ecodesign requirements for televisions	
Commission Regulation (EC) No 278/2009 of 6 April 2009 implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for no-load condition electric power demand and average active efficiency of external power supplies	P3.1, P3.2, P9.1
Commission Regulation (EC) 1272/2008 (CLP Regulation)	P4.3, P7.19
Directive 2004/12/EC (Packaging Directive)	P5.1
Decision 97/129/EC (Secondary packaging legislation)	P5.2

P6.1